

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77576

Yung-lyul LEE, et al.

Appln. No.: 10/669,709

Group Art Unit: 2621

Confirmation No.: 6387

Examiner: Gims S. Philippe

Filed: September 25, 2003

For: SIGNAL ADAPTIVE FILTERING METHOD, SIGNAL ADAPTIVE FILTER AND COMPUTER READABLE MEDIUM FOR STORING PROGRAM THEREFOR

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98**

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed after either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), but before payment of the Issue Fee, and therefore the fee of \$180.00 under 37 C.F.R. § 1.17(p) is being remitted, and a Statement Under 37 C.F.R. § 1.97(e).

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from the

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98
U.S. Appln. No.: 10/669,709

Attorney Docket No.: Q77576

Japanese Patent Office in a counterpart application citing such documents, together with an English-language version indicating the degree of relevance found by the Japanese Patent Office. Applicant also encloses English language abstracts for JP 10-191335 and JP 7-038762.

Applicant notes that JP 5-316361 and JP 8-149470, cited in the Communication from the Japanese Patent Office, were previously submitted in an Information Disclosure Statement filed September 25, 2003.

Additionally, Applicant submits a copy of a Communication from the Spanish Patent Office in another counterpart application citing four of the listed documents.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,
/ S. Stuart Lee /

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

S. Stuart Lee
Registration No. 61,124

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: January 28, 2010

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77576

Yung-lyul LEE, et al.

Appln. No.: 10/669,709

Group Art Unit: 2621

Confirmation No.: 6387

Examiner: Gims S. Philippe

Filed: September 25, 2003

For: SIGNAL ADAPTIVE FILTERING METHOD, SIGNAL ADAPTIVE FILTER AND COMPUTER READABLE MEDIUM FOR STORING PROGRAM THEREFOR

STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

/ S. Stuart Lee /

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

S. Stuart Lee

Registration No. 61,124

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 28, 2010